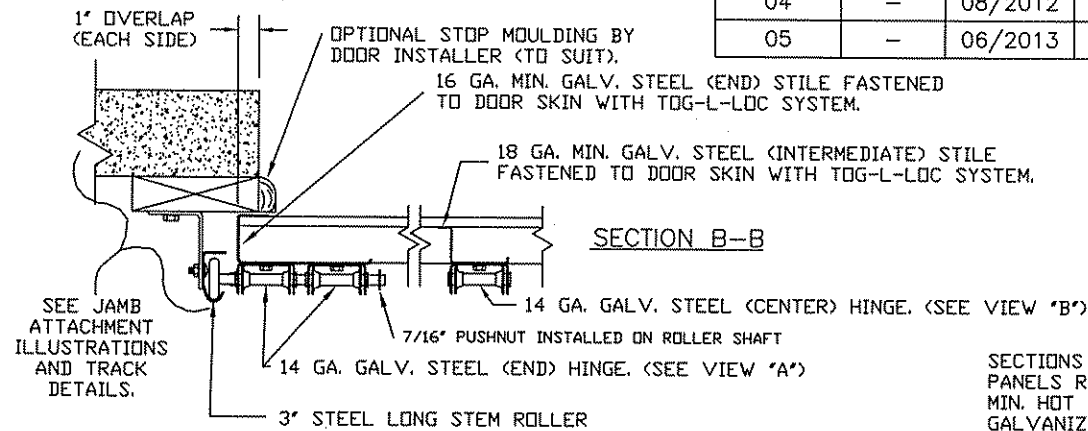
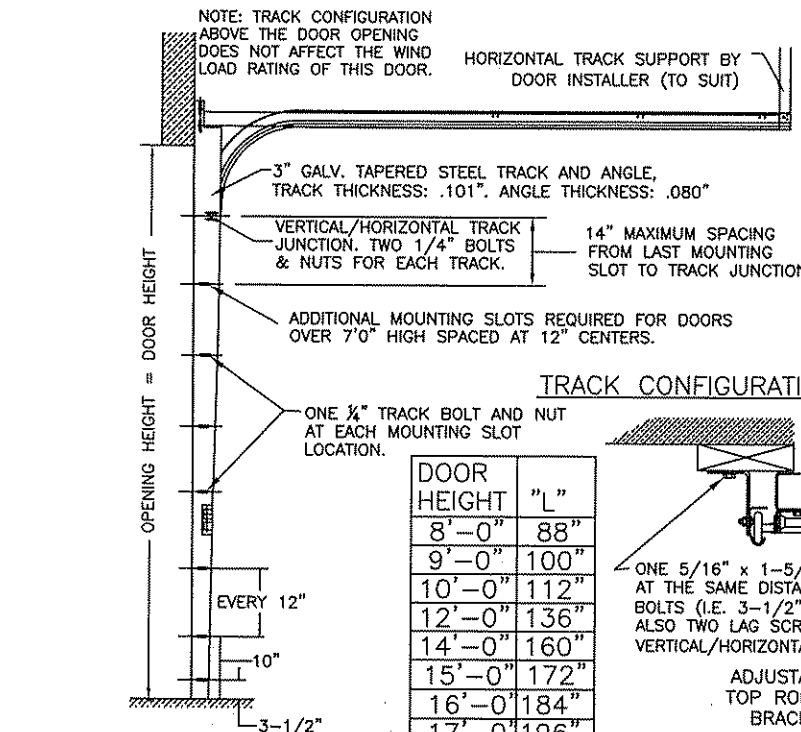


MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)
MODELS 524, 520/ 224/ C4ST, C0ST
INSULATED MODELS 524S, 520S, 524V/ 224S/ C4SS, C0SS, C4SV

UP TO 24'-2" WIDE X 18'-0" HIGH

REVISIONS

REV. NO.	ZONE	DATE	ECN NO.	APPVD.	DESCRIPTION
03	-	-	-	-	UPDATED WINDCODE CHART
04	-	08/2012	-	-	REVISED FOR TDI
05	-	06/2013	-	-	REMOVED ACRYLIC GLAZING OPTION



OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS AVAILABLE (1/8" DSB). FULL VISION SECTIONS TO HAVE SAME REINFORCEMENT AS OTHER SECTIONS EXCEPT AS NOTED.

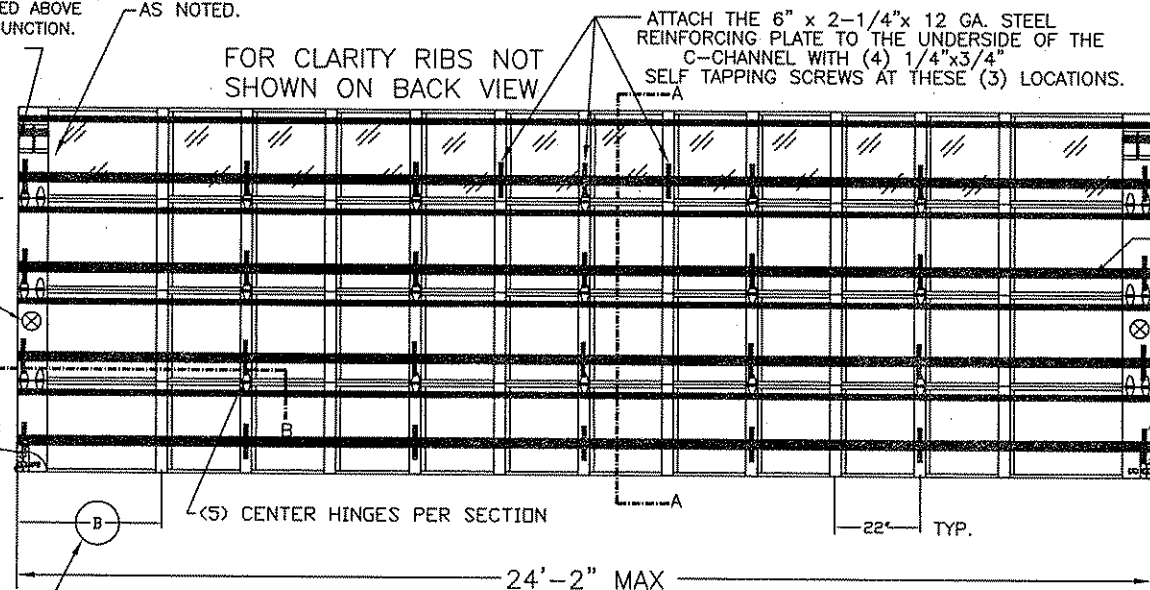
FOR CLARITY RIBS NOT SHOWN ON BACK VIEW

ADJUSTABLE TOP ROLLER BRACKETS

SLIDE BOLT LOCK ENGAGES INTO VERTICAL TRACK. ONE LOCK ON EACH SIDE OF DOOR.

TWO POINT (MIN) LOCKING REQUIRED

3" ROLLER CARRIER PART # 0120394. MOUNT WITH QTY 3 SELF DRILLING SCREWS AS SHOWN



NOTE:

CENTER STILES ARE ALWAYS 22" FROM CENTER TO CENTER. FOR ANY GIVEN DOOR WIDTH, DIMENSION "B" IS THE LEFTOVER DIMENSION ON BOTH ENDS OF THE DOOR. THE MAXIMUM TESTED FULL VISION PANEL SIZE IS 23" X 24"

THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BLDG. CODE OR IBC (ASCE7) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ROOF SLOPE LESS THAN 10°, AND 5) 50% SAFETY FACTOR. IF THESE (5) CONDITIONS ARE NOT MET, A LICENSED ENGINEER SHOULD BE EMPLOYED TO DETERMINE IF THIS PRODUCT MEETS THE REQUIRED WIND SPEED.

WIND SPEED (MPH)	≤ 100	110	120
EXPOSURE LEVEL	B or C	B	C
MEAN ROOF HEIGHT	30'	30'	20'

WIND SPEED (MPH)	≤ 100	110	120
EXPOSURE LEVEL	B or C	B	C
MEAN ROOF HEIGHT	30'	30'	20'

CLOPAY CORP.
ALL RIGHTS RESERVED.

Unless Stated Otherwise
TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°

Unless Stated Otherwise
DIMENSIONS ARE IN INCHES.

DESIGN LOADS: +25 & -25 P.S.F.
TEST LOADS: +37.5 & -37.5 P.S.F.

MARK WESTERFIELD, P.E.
FLORIDA P.E. No. 48495,
NC P.E. #23832, TEXAS P.E. #91513

MANUFACTURING PRODUCT CODE:
MPC: C-PAN-1E448

CLOPAY WINDLOAD RATING
W4

Clopay
Building Products Company

8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

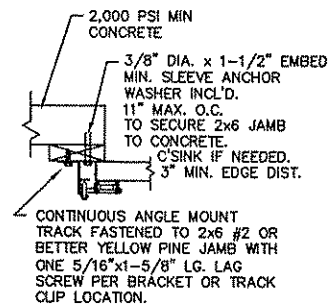
DESCRIPTION: COMMERCIAL RIBBED DOOR, +25/-25 PSF DESIGN LOAD

DRAWN BY: RJK
CHECKED BY: MWW
DATE: 11/02/04
SCALE: NONE
DWG. NO.: 103333

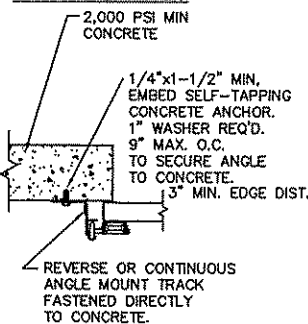
DATE: -
SHEET 1 OF 1
VER: IBC

ANCHOR NOTE: FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.

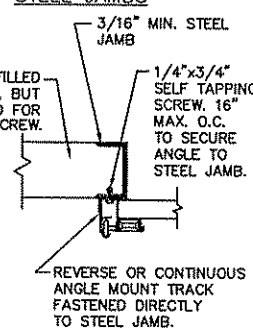
WOOD JAMB ON CONCRETE



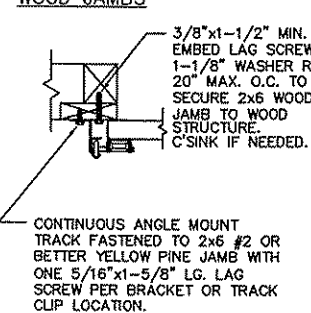
CONCRETE JAMBS



STEEL JAMBS



WOOD JAMBS



THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS IS THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT OF RECORD.

6/12/13

1/8" LONG BULLET WELD (E60XX ELECTRODE MIN.) WELD TO BE LOCATED VERTICALLY ON ANGLE AT 24" CENTER AND 1/4" JACK WELD TOE OF ANGLE AT SAME SPACING.

12 GA. GALV. REVERSE OR CONTINUOUS ANGLE MOUNT TRACK FASTENED DIRECTLY TO STEEL JAMB.